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(54) Title: COMBINATION OF A GUARD BED AND A COPPER-CONTAINING CATALYST BED

(57) Abstract: A catalyst bed combination comprising a bed of a particulate copper-containing catalyst and, upstream of the catalyst bed, a guard bed in the form of shaped units formed from lead oxide particles and a particulate support material. The guard bed extends the life of the copper catalyst by absorbing halide contaminants in the process stream.

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